



9-13-05

Atty. Dkt. No. 061300-0364

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pillar et al.

Title: REFUSE VEHICLE CONTROL
SYSTEM AND METHOD

Appl. No.: 10/668,002

Filing Date: 09/22/2003

Examiner: Broadhead, Brian J.

Art Unit: 3661

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Carolyn Simpson

(Printed Name)

(Signature)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

09/14/2005 EAYALEW1 00000099 10668002

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELATED APPLICATIONS

The Examiner is hereby advised of the existence of the applications listed in the table below which share at least some common disclosure with the above-identified patent application and/or which may serve as the basis of priority or otherwise relate to one or more of the other patent applications in the table below. For completeness, the above-identified application is included in the list.

| Atty. Dkt. No. | Serial No. | Title of Application |
|----------------|---|--|
| 061300-0207 | 09/500,506 – U.S. Pat. No. 6,553,290 | Equipment Service Vehicle Having On-Board Diagnostic System |
| 061300-0210 | 09/364,690, now abandoned | Firefighting Vehicle Having Cooperative Control Network With Distributed I/O Interfacing |
| 061300-0211 | 09/384,393, now U.S. Pat. No. 6,421,593 | Military Vehicle Having Cooperative Control Network With Distributed I/O Interfacing |
| 061300-0216 | 09/774,981 now U.S. Pat. No. 6,757,597 | A/C Bus Assembly for Electronic Traction Vehicle |
| 061300-0225 | 09/927,946 – Published App No. 2002/0065594 | Control System and Method for an Equipment Service Vehicle |
| 061300-0229 | 10/364,683 – Published App No. 2003/0163228 | Turret Targeting System and Method for a Fire Fighting Vehicle |

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|-------------|---|--|
| 061300-0230 | 10/325,439 – Published App No. 2003/0158640 | Equipment Service Vehicle With Network-Assisted Vehicle Service and Repair |
| 061300-0231 | 10/364,905 – Published App No. 2003/0163229 | Turret Envelope Control System and Method for a Fire Fighting Vehicle |
| 061300-0232 | 10/364,668 – Published App No. 2003/0171854 | Turret Deployment System and Method for a Fire Fighting Vehicle |
| 061300-0233 | 10/364,906 – Published App No. 2003/0163230 | Turret Operator Interface System and Method for a Firefighting Vehicle |
| 061300-0234 | 10/326,907 – Published App No. 2003/0158635 | Firefighting Vehicle With Network-Assisted Scene Management |
| 061300-0235 | 10/325,496 – Published App No. 2004/0024502 | Equipment Service Vehicle With Remote Monitoring |
| 061300-0246 | 10/137,585 – Published App No. 2003/0205422 | Hybrid Vehicle with Combustion Engine/Electric Motor Drive |
| 061300-0247 | 10/326,862 now U.S. Pat. No. 6,885,920 | Control System and Method for Electric Vehicle |
| 061300-0266 | 10/460,756 – Published App No. 2004/0039510 | Control System and Method for an Equipment Service Vehicle |
| 061300-0272 | 10/314,918 – Published App No. 2003/0130765 | Refuse Vehicle Control System and Method |
| 061300-0355 | 10/402,381 now U.S. Pat. No. 6,882,917 | Steering Control System and Method |
| 061300-0361 | 10/683,878 – Published App No. 2004/0133319 | User Interface and Method for Vehicle Control System |
| 061300-0364 | 10/668,002 – Published App No. 2004/0055802 | Refuse Vehicle Control System and Method |
| 061300-0376 | 10/412,596 – Published App No. 2004/0019414 | Vehicle Control System and Method |

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|-------------|---|--|
| 061300-0414 | 10/419,649 – Published App No. 2003/0195680 | Equipment Service Vehicle Having On-Board Diagnostic System |
| 061300-0417 | 10/420,187 – Published App No. 2003/0200015 | Equipment Service Vehicle Having On-Board Diagnostic System |
| 061300-0427 | 10/668,623 – Published App No. 2004/0069865 | Turret Positioning System and Method for a Fire Fighting Vehicle |
| 061300-0535 | 10/962,172 – Published App No. 2005/0131600 | Control System and Method for a Concrete Vehicle |
| 061300-0617 | 10/817,556 – Published App No. 2004/0199302 | Turret Control System and Method for a Fire Fighting Vehicle |
| 061300-0621 | 10/718,051 – Published App No. 2004/0133332 | A/C Bus Assembly for Electronic Traction Vehicle |
| 061300-0627 | 10/903,450 – Published App No. 2005/0004733 | Concrete Placement Vehicle Control System and Method |
| 061300-0638 | 10/950,957 – Published App No. 2005/0119806 | System and Method for Breaking in an Electric Vehicle |
| 061300-0642 | 10/950,977 – Published App No. 2005/0114007 | Multi-Network Control System for a Vehicle |
| 061300-0643 | 10/950,978 – Published App No. 2005/0113988 | Failure Mode Operation for an Electric Vehicle |
| 061300-0649 | 10/915,258 – Published App No. 2005/0038934 | Status Indicator for an Energy Storage Device for use with an Electric Vehicle |
| 061300-0651 | 10/972,085 – Published App No. 2005/0113996 | Ambulance Control System and Method |
| 061300-0790 | 11/108,605 | Steering Control System and Method |
| 061300-0813 | 11/113,470 | Control System and Method for Electric Vehicle |

ADDITIONAL INFORMATION

Applicants note that due to the commercialization of the subject matter disclosed in U.S. Patent No. 6,421,593 (“the ’593 patent”), the subject matter disclosed in the ’593 patent and, in particular, the subject matter relating to the configuration and features of the control system 12 (col. 4, line 22 to col. 21, line 39; and col. 30, line 35 to col. 31, line 26) should be considered as being provisionally available as prior art under the provisions of 35 U.S.C. §102(b). Thus, the Examiner should consider the information described in the ’593 patent as being available to serve as the basis for a prior art rejection should the Examiner believe that such a rejection is in order. However, because some of the features, characteristics, and configurations described in the ’593 patent may not have been included in the commercial embodiments, Applicants reserve the right to take any action which would be appropriate to traverse any such rejection by antedating or otherwise showing that the portion of the ’593 patent relied on is not properly available as prior art.

Applicants also note, in connection with the ’593 patent, that Applicants implemented an arrangement wherein a laptop computer (corresponding to the personal computer 85) was connected to a central control unit (corresponding to the control unit 14) by way of an RS-232 link. The laptop computer was further connected to a remote computer system by way of a telephone modem link. The laptop computer and the remote computer both executed software commonly known by the trade name “pcAnywhere” (a registered trademark of Symantec). The remote computer system was capable of directly examining inputs and directly controlling outputs by way of the telephone modem link and the pcAnywhere remote control software interface. An Internet connection was not used. This arrangement should be considered as prior art under the provisions of 35 U.S.C. §102(b).

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Fee

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

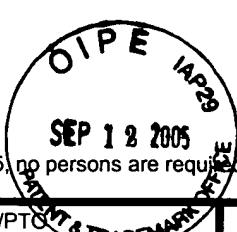
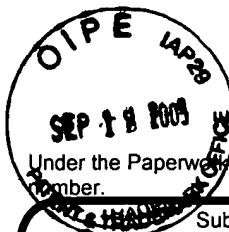
Respectfully submitted,

Date Sept 12, 2005

By Scott C. Nielson

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/P

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: September 12, 2005

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| <p>Substitute for form 1449B/PTO U.S. PATENT & TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>Date Submitted: September 12, 2005 (use as many sheets as necessary)</p> | | | | <p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/668,002</td> </tr> <tr> <td>Filing Date</td> <td>09/22/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Duane R. Pillar</td> </tr> <tr> <td>Group Art Unit</td> <td>3661</td> </tr> <tr> <td>Examiner Name</td> <td>Broadhead, Brian J.</td> </tr> <tr> <td>Attorney Docket Number</td> <td>061300-0364</td> </tr> </table> | | Application Number | 10/668,002 | Filing Date | 09/22/2003 | First Named Inventor | Duane R. Pillar | Group Art Unit | 3661 | Examiner Name | Broadhead, Brian J. | Attorney Docket Number | 061300-0364 |
| Application Number | 10/668,002 | | | | | | | | | | | | | | | | |
| Filing Date | 09/22/2003 | | | | | | | | | | | | | | | | |
| First Named Inventor | Duane R. Pillar | | | | | | | | | | | | | | | | |
| Group Art Unit | 3661 | | | | | | | | | | | | | | | | |
| Examiner Name | Broadhead, Brian J. | | | | | | | | | | | | | | | | |
| Attorney Docket Number | 061300-0364 | | | | | | | | | | | | | | | | |
| Sheet | 1 | of | 1 | | | | | | | | | | | | | | |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|---|--|
| | | Number | Kind Code ² (if known) | | | |
| | A1 | 2005/0131600 | A1 | QUIGLEY ET AL. | 06/16/2005 | |
| | A2 | 2005/0119806 | A1 | NASR ET AL. | 06/02/2005 | |
| | A3 | 2005/0114007 | A1 | PILLAR ET AL. | 05/26/2005 | |
| | A4 | 2005/0113996 | A1 | PILLAR ET AL. | 05/26/2005 | |
| | A5 | 2005/0113988 | A1 | NASR ET AL. | 05/26/2005 | |
| | A6 | 2005/0038934 | A1 | GOTZE ET AL. | 02/17/2005 | |
| | A7 | 2005/0004733 | A1 | PILLAR ET AL. | 01/06/2005 | |
| | A8 | 2004/0133332 | A1 | YAKES ET AL. | 07/08/2004 | |
| | A9 | 2003/0205422 | A1 | MORROW ET AL. | 11/06/2003 | |
| | A10 | 6,885,920 | B2 | YAKES ET AL. | 04/26/2005 | |
| | A11 | 6,882,917 | B2 | PILLAR ET AL. | 04/19/2005 | |
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FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

| NON-PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-----------------------|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ⁶ |
| | A13 | Instruction Manual for the Training AS-i bus, August 2002, 31 pages, Version 3.0, Geesink Norba Group. | | |
| | A14 | Instruction and Parts Manual, Machine type: GPM Ile, July 10, 2002, 74 pages, Geesink Norba Group. | | |
| | A15 | Instruction and Parts Manual, Machine type: GCB 1000 SPLIT, May 23, 2002, 80 pages, Geesink Norba Group. | | |
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001.1881614.1

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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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